



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 29, 2018

Shannon Cavanaugh  
Senior Product Registration Manager  
FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

Subject: PRIA Label Amendment – IR-4 amendment to add mint, chia, and teff uses as well as the conversions and expansion of stalk and stem veg subgroup 22A; veg brassica, head and step group 5-16; brassica leafy greens subgroup 4-16B; and nut, tree, group 14-12; Petition #6E853.  
Product Name: SULFENTRAZONE TECHNICAL  
EPA Registration Number: 279-3149  
Application Date: December 1, 2016  
Decision Number: 524300, 524302, 524304

Dear Ms. Cavanaugh:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 279-3149  
Decision No. 524300, 524302, 524304

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Grant Rowland by phone at 703-347-0254, or via email at [rowland.grant@epa.gov](mailto:rowland.grant@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Grant Rowland".

Grant Rowland  
Acting Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# SULFENTRAZONE Technical

## Herbicide for Formulating Use Only

EPA Registration No. 279-3149

EPA Establishment No. 279-

<b>Active Ingredient:</b>	<b>By Wt.</b>
Sulfentrazone: N-[2,4-dichloro-5-[4-(difluoro-methyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide .....	91.0%
<b>Other Ingredients:</b> .....	9.0%
<b>Total:</b>	<b>100%</b>

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### FIRST AID

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans

#### CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Sold by



**FMC Corporation**  
2929 Walnut Street  
Philadelphia, PA 19104

**ACCEPTED**

06/29/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 279-3149

## Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

### Pesticide Storage

Do not store below 25°C. Product may crystallize at temperatures below 25°C (77°F). In the event that crystallization occurs, the material may be melted at temperatures not to exceed 85°C (185°F). Store in original containers only. Store in a dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (Transportation and spills): (800) 424-9300

To confine spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

### Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### Container Disposal

**Nonrefillable container (bags):** Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

**Nonrefillable container (rigid container):** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse [or pressure rinse] as follows: Empty the remaining contents into a storage container or a mix tank. Fill the container ¼ full with appropriate solvent (1). Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into a storage container for later use or disposal, or into a mix tank for product formulation. Repeat this procedure two more times.

**Pressure rinse:** Empty the remaining contents into a storage container or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over storage container or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state or local ordinances. If burned, stay out of smoke.

(1) An appropriate solvent would include a solvent that will dissolve technical material. The rinsate may be used later to formulate a product or may be disposed in accordance with local, state and national environmental laws, rules, standards and regulations.

(3) Uses for experimental purposes that are in compliance with USEPA requirements.

Formulators using this product are responsible for obtaining USEPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

## For Use In Manufacturing Only.

This material requires further mixing before use.

### For Formulation Into End Use Herbicide Products For

#### (1) The

#### Following Uses:

Apple
Bean, lima, succulent (Tennessee only)
Berry and small fruit, group 13-07
Brassica, leafy greens, subgroup 4-16B
Chia
Corn, field
Cowpea, succulent (Tennessee only)
Flax
Fruit, citrus, group 10-10
Horseradish
Melon, subgroup 9A
Nut, tree, group 14-12
Pea and bean, dried shelled, except soybean, subgroup 6C
Pea, succulent
Peanut
Peppermint
Rhubarb
Spearmint
Stalk and stem vegetable subgroup 22A
Sugarcane
Sunflower subgroup 20B
Teff
Turf
Turnips
Vegetable, Brassica, head and stem, group 5-16
Vegetable, fruiting, group 8-10
Vegetable, soybean, succulent
Vegetable, tuberous and corm, subgroup 1C
Wheat (pacific northwest only)

(2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration

#### NOTICE

Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. Neither this warranty nor any other warranty of **MERCHANTABILITY** or of **FITNESS** for a particular purpose, express or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. To the extent consistent with applicable law, any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

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#### Net Contents: